

DAILY SITREP FORMAT: NPS DET KATRINA

1. A. TIME: 12 1800Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (FWD): BAY ST. LOUIS, MS

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER: % AVAILABLE: 89 OPERATIONAL DAYS: 26

B. FOOD: %AVAILABLE: 54 OPERATIONAL DAYS: 13

C. GASOLINE/DIESEL:

NEMESIS: 100%

RYDER: 75%

COMM POV: 100%

DET RENTAL CAR: 75%

STORED FUEL FOR GENERATORS: 45%

D. PROPANE (NEMESIS): 100%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 40%

F. HELIUM (BALLOONS): 100%

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
COMM POV	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL RV	OPERATIONAL
DET RENTAL RV	OPERATIONAL

4. PERSONNEL: TOTAL: 19

A. DET (FWD) -- MAIN EFFORT IS ESTABLISHMENT OF BROADBAND 802.16 LINK WITH 802.11B WIRELESS MESH LAN IN ORDER TO SUPPORT INTERNET ACCESS AND VOIP AT WAVELAND POLICE DEPARTMENT

**STUDENTS:**

NAME	RANK	DEPT/CURRIC	BRANCH
BILL BRUCE	LCDR	IW	USN
PAUL RAYFIELD	MAJ	IW	USMC
STEVE URREA	CAPT	IW	USMC
PAT LANCASTER	LT	IST	USN
SCOTT CONE	LT	IW	USN
JOSH OSULLIVAN	LT	IW	USN
BILL WREN	LT	IST	USN
RICHARD CLEMENT	LT	IST	USN
ROBERT MOORE	LT	IST	USN
CHRIS LEE	LT	IW	USN
IRA LAMBERTH	LT	IW	USN
ROBERT PATTO	LT	IST	USN
NATHAN SEAMAN	LTJG	IST	USN

**RESERVISTS:**

NAME	RANK	BRANCH
RYAN HALE	IT2	USNR

**CONTRACTORS:**

NAME	COMPANY
DAVE REMORE	REDLINE
DONALD MULLEN	REDLINE
JOHN TAYLOR	MERCURY DATA SYSTEMS

**5. MATERIAL**

**A. NETWORK STATUS**

**CURRENT NETWORK SETUP: OPERATIONAL.**

**-INTERNET ACCESS AND VOIP, SUPPORTED WITH WIFI MESH LOCAL AREA NETWORK USING RAJANT 802.11B BREADCRUMBS AND REDLINE 802.16 BROADBAND BACKBONE, IS BEING PROVIDED TO:**

**-HANKCOCK MEMORIAL HOSPITAL, FEMA, DMAT, ARMY NATIONAL GUARD, AND FEDERAL PROTECTIVE SERVICES.**

**-AIR NATIONAL GUARD MOBILE HOSPITAL (COLOCATED WITH COUNTY HOSPITAL)**

**-HANCOCK COUNTY FIRE DEPARTMENT**

**-SECOND STREET ELEMENTARY SCHOOL.**

**-WIRELESS MESH LAN, SUPPORTED WITH RAJANT 802.11B BREADCRUMBS IS BEING PROVIDED TO WALMART POINT OF DISTRIBUTION (POD).**

-ACCESS TO THE INTERNET IS PROVIDED BY A 512 KBPS  
BY 2MBPS SATCOM LINK USING TACHYON.

INOP EQUIPMENT:

-SECOND TACHYON SATELLITE DISH IS NOT  
OPERATIONAL BECAUSE THE TRANSMITTER/RECEIVER  
FILTERS AND THE WAVEGUIDES WERE NOT SHIPPED.  
EST DELIVERY NLT 13 SEP.

B. ISSUES:

6. LESSONS LEARNED

A. TECHNICAL: RAJANT BREADCRUMBS MUST HAVE THE SAME  
VERSION OF FIRMWARE LOADED ON THEM IN ORDER FOR THEM TO BE  
INTEROPERABLE.

B. PERSONNEL:

-RAJANT CONTRACTORS DID NOT LEAVE YESTERDAY AS  
EXPECTED. THEY ARE EXPECTED TO LEAVE THIS  
AFTERNOON.

C. CIVIL-MILITARY BOUNDARY:

D. LOGISTICS:

- ESTIMATED TIME OF ARRIVAL OF 25 ADDITIONAL CISCO VOIP  
PHONES IS TUESDAY, 13 SEPTEMBER.
- ONE ADDITIONAL SET OF 802.16 GEAR SUPPORTING AN  
ADDITIONAL LINK WAS RECEIVED THIS MORNING. DET NOW HAS TWO  
LINKS AVAILABLE TO SUPPORT OTHER MESHES.
- RCVD CISCO WIRELESS MESH SYSTEM THIS MORNING. AWAITING  
ARRIVAL OF TECHS TO IMPLEMENT NEW EQUIPMENT NLT AM 13 SEP.
- ETA OF MISSING TACHYON EQUIPMENT IS TOMORROW.

7. ENCLOSURES: NONE

8. ONSITE OIC/FACULTY LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR BILL BRUCE  
FACULTY LEAD: BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831-241-8865.

C. OIC/FACULTY COMMENTS: WITH ALL OF THE GREAT WORK  
ACCOMPLISHED OVER THE LAST FEW DAYS, DET ABLE TO CATCH  
UP ON ADMINISTRATIVE MATTERS AS WELL AS HELP IN THE LOCAL  
COMMUNITY. THE LINES ARE FORMING AT SECOND STREET

ELEMENTARY TO USE THE ONE VOICE OVER INTERNET PHONE THAT IS THERE, AS WELL AS THE TWO LAPTOPS TO REGISTER WITH FEMA. OTHER NGO PERSONNEL ARE USING THE WIRELESS MESHES WITH THEIR OWN LAPTOPS TO COORDINATE THEIR ACTIONS WITH HIGHER AUTHORITY. MORE PEOPLE WILL FOLLOW.

D. THE FOLLOWING EXTENSIONS ARE PROVIDED FOR THE VOIP PHONE NUMBER 919-595-8545:

- |                                     |           |
|-------------------------------------|-----------|
| - NPS DET KATRINA DET COC           | EXT 20042 |
| - AIR NATIONAL GUARD MOBIL HOSPITAL | EXT 20053 |
| - DMAT                              | EXT 20050 |

E. CURRENT TELEPHONE DIRECTORY ALL PAST SITREPS CAN BE OBTAINED BY LOGGING ONTO [HTTP://WWW.IPWIKI.COM](http://www.ipwiki.com) AND OBTAINING AN ACCOUNT.